

Remarks

The above Amendments and these Remarks are in reply to the Office Action mailed February 18, 2009. In the Office Action, claims 1-8 and 10-21 were rejected. The present Reply cancels claims 1-8 and 10-21; and adds new Claims 22-41. Reconsideration of the application is respectfully requested.

I. Claim Objections

In the Office Action, claims 1-8 and 10-18 were objected to for potential 101 problems because the claimed invention is directed to a computer program product that is not stored anywhere or on a memory. Applicant respectfully submits that the claims 1-8 and 10-18 are canceled, in favor of new claims 22-41.

II. Rejections Under 35 U.S.C. § 112

In the Office Action, claims 1-8 and 10-18 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant respectfully submits that the claims 1-8 and 10-18 are canceled, in favor of new claims 22-41.

III. Rejections Under 35 U.S.C. § 103(a)

In the Office Action, claims 1-8 and 10-21 were rejected under 35 U.S.C. 103(a) as unpatentable over Pardon et al. (US 66716867) in view of Park et al. (US 20020178177). Applicant respectfully submits that the claims 1-8 and 10-18 are canceled, in favor of new claims 22-41.

IV. Additional Amendments

Claims 22-41 have been newly added by the present Reply. Applicant respectfully requests that new Claims 22-41 be included in the application and considered therewith.

Claim 22

Claim 22 states a feature of *"wherein, for each group of the transaction operations on the plurality of resources, the transaction manager dispatches all but one transaction operations in the group to available server threads except a primary thread, wherein the primary thread process the remaining one transaction operation and receive signals from the other server threads that indicate the completion of dispatched transaction operations before the transaction manager dispatch a next group of transaction operations."*

Pardon discloses light-weight architecture with each component is in itself its own advanced mini-transaction processing monitor (Abstract). More specifically, Pardon discloses a two-phase locking mechanism (**Figure 4** and **Column 4, Lines 1-15**).

Park discloses a parallel logging method for a transaction processing system for simultaneously executing transactions of a plurality of application programs (Abstract).

Applicant respectfully submits that Pardon and other cited arts do not teach, or render obvious, the above feature of dispatching transaction operations in group, as embodied in Claim 22.

In view of the comments provided above, Applicant respectfully submits that the embodiment defined by Claim 22, as amended, is neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

Claim 32

The comments provided above with respect to Claim 22 are hereby incorporated by reference. Claim 32 states the same feature as described above in Claim 22. Applicant respectfully submits that Claims 22 is likewise neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

Claim 23-31 and 33-41

Claims 23-31 and 33-41 depend from and include all of the features of Claims 22 and 32. Claims 23-31 and 33-41 are not addressed separately, but it is respectfully submitted that these claims are allowable as depending from an allowable independent claim, and further in view of the amendments to the independent claims, and the comments provided above.

V. Conclusion

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and reconsideration thereof is respectfully requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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